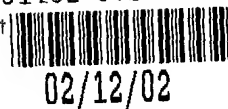


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12 February 2002

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P56602

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Submitted herewith is the following patent application:

Inventor: DO-WAN KIM**Title: ACTUATOR LATCH DEVICE OF HARD DISK DRIVE**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 6 sheets, Figures 1 through 5B

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 7994/2001 filed on 17 February 2001

FEE (see formula below): CHECKS ENCLOSED (##42022 & 42023)

Basic Fee \$370/740	\$740.00
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Additional Fees:

Total number of claims in excess of 20: <u>1</u> times \$9/18 .	\$18.00
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Number of independent claims in excess of 3: <u>1</u> times \$42/84	\$84.00
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Multiple Dependent Claims \$135/270	\$0.00
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An Assignment is likewise enclosed: Recording Fee \$40 . .	\$40.00
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Filing Non-English specification	\$0.00
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TOTAL FEES FOR THE ABOVE APPLICATION	\$882.00
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2002 FEB 12 09:54 AM

Assistant Commissioner for Patents
12 February 2002
Page Two

Docket No.: P56602

Inventor: DO-WAN KIM

Title: ACTUATOR LATCH DEVICE OF HARD DISK DRIVE

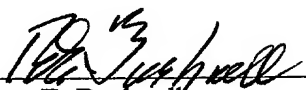
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

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REB/kf

02/12/02

J1132 U.S. PTO

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	12 February 2002
First Named Inventor	Do-Wan KIM
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT

(\$)882.00

Attorney Docket No.

P56602

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**3. ADDITIONAL FEES**Deposit Account Number: 02-4943
Deposit Account Number: _____

Large Entity Small Entity

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.272. ☒ **Payment Enclosed:**
(CHECKS #42022 & 42023)☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)740.00**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims	21	-20** = 1 x 18.00 =	18.00
Independent Claims	4	-3** = 1 x 84.00 =	84.00

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)102.00

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	950	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Processing fee for provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____				\$	
Other Fee (specify) _____				\$	

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

12 February 2002

Deposit Account User ID

REB/kf

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DO-WAN KIM

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 12 February 2002

Art Unit: *to be assigned*

For: ACTUATOR LATCH DEVICE OF HARD DISK DRIVE

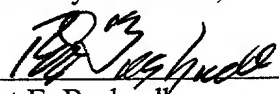
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P56602
Date: 02/12/2
I.D.: REB/kf

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